



WORK OFFER

Ref. No. IN-2019-1421-MJ

Employer Information

Employer: Manipal University Jaipur
Research and development
Manipal University Jaipur

303007 Jaipur
India

Website: japur.manipal.edu

Location of placement: Jaipur, Rajasthan
Nearest airport: Jaipur Airport
Working hours per week: 40
Working hours per day: 8

Number of employees: 450
Business or products: Institute

Student Required

General Discipline: 14A-ENGINEERING, Other
14B-CIVIL ENGINEERING, GEOLOGY AND MINING
26-BIOLOGICAL AND BIOMEDICAL SCIENCES

Completed years of study: 3

Field of Study: 14.0101-Engineering, General.
14.1401-Environmental/Environmental Health
Engineering.
14.0801-Civil Engineering, General.
26.0101-Biology/Biological Sciences, General.
26.0204-Molecular Biology.

Language required: English Excellent

Required Knowledge and Experiences:

Other requirements:

Trainee should bring a laptop for entire Internship period. Basic understanding and working with Laminar Air Flow and Autoclave

Work Offered

Title : Isolation and Characterization of Microorganisms from different water samples

Water is considered a vehicle for the propagation and dissemination of human associated bacteria. Safe drinking water is a fundamental human right and if contaminated with opportunistic pathogenic environmental bacteria, it may have health implications for consumers. Human health should therefore be protected by preventing microbial contamination of water that is intended for consumption.

The objectives of the project are-

- Isolation of bacteria from different water samples.
- Morphological characterization of the isolated bacteria.
- Biochemical characterization of the isolated bacteria

Number of weeks offered: 8 - 8

Working environment: Research and development

Within the months: 01-JUL-2019 - 30-SEP-2019

Gross pay: 5,000 INR / Month

Or within: -

Deduction to be expected: 0

Holidays: -

Payment method / frequency: /

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 0 INR / Month

Accommodation will be arranged by: IAESTE India LC MUJ

Estimated cost of living incl. lodging: 5,000 INR / Month

Additional Information

The intern shall be provided with FREE Accommodation

Nomination Information

Deadline for nomination: 31-MAR-2019

Please send nominations by Exchange Platform

Date: 10-JAN-2019

On behalf of receiving country: Krushn Bhuta



STUDENT NOMINATION

Ref. No. IN-2019-1421-MJ

Personal information:

Family name:	Kubala	Date of birth:	18-Jun-1993
First and/or other names:	Katarzyna	Place of birth:	Wroclaw
Home address:	Marusarz 57/2 33-100 Tamow Polska	Gender:	Female
Contact address:	Marusarz, 57/2 33-100 Tamow Polska	Nationality:	Polish
Phone no:	698899110		
Alternative phone no:	602137067		
Email:	katarzynakubala59@gmail.com		

I have no medical conditions that could prevent me undertaking a traineeship (If not, please, attach the enclosure with details)

Study information:

General discipline:	-	Languages:	English (Excellent) French (Fair)
Field of study:	- Environmental Engineering		
Completed years of study:	3	Total years required:	5
University/College:	Politechnika Krakowska im. Tadeusza Kosciuszki		

Working related information

Desired period of training: 03-Jul-2019 - 23-Aug-2019

Do you wish lodging to be found for you? Yes No

Disclaimer

- I agree that the personal data, which has been provided to IAESTE, may be passed to IAESTE member countries (full members, associate members and cooperating institutions) and potential employers for the purpose of arranging my traineeship. Also my personal data may be provided to government authorities for the issuance of visa/work permit purpose.
- I am aware that I am not allowed to contact the company or the Receiving Country before being accepted. You are accepted for this training offer only after receipt of the IAESTE acceptance form.
- I confirm that all the data I provide is correct.

Date: 24.03.2019

Student's signature: Kubala Katarzyna

For internal use

Date:

On behalf of sending country:

Cracow, 23 Feb 2019

Katarzyna Kubala
Heleny Marusarz 57/2
33-100 Tarnow
Poland
mobile: +48 698899110
katarzynakubala59@gmail.com

Manipal University Jaipur
Research and development
Manipal University Jaipur
303007 Jaipur
India

Dear Sir or Madam,

I am writing to apply for an internship at Manipal Jaipur University. This is an answer to an offer which I got from IAESTE committee at Cracow University of Technology where I'm studying. I believe my qualifications would make me a valuable member on your team.

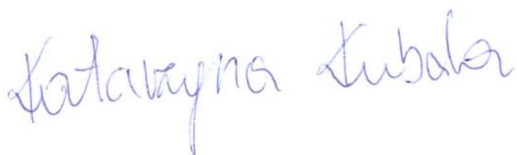
So far I have had lab classes that concerned water treatment and wastewater treatment. I really appreciate such activities as I would like to work in the laboratory after my graduation.

I am a strongly self-motivated person who enjoys working with others. I am very well organised and I learn fast. I make new friends easily and quickly adapt to new environments. Moreover, I speak fluent English.

I hope that my CV will meet all your requirements, as well as the high standards and work ethics of your university.

Thank you for your consideration. I look forward to hearing from you.

Yours faithfully,



Katarzyna Kubala

Curriculum vitae

1. Personal data:

- Name: Katarzyna Izabella Kubala
- Date of birth: 18 June 1993
- Home address: ul. H. Marusz 57/2 33-100 Tarnów
- Mobile: +48 698 899 110
- E-mail: katarzynakubala59@gmail.com



2. Qualifications

- 2016 - currently student of Environmental engineering at Cracow University of Technology
- 2009-2012 High school in Tarnów (class profile: Math-English)

3. Work experience

- 2018 part time job in Tesco as a shop assistant
- 2014 - currently impartment extra classes for children (english, math)
- 2015 summer job in sport club Grzegorzeccki
- 2013 summer job in London in Café shop

4. Qualifications and Additional Skills:

- Foreign languages: English: fluent
- Proficient user of MS Windows, MS Word, MS Excel, AutoCAD 2D
- Driving license: Category B
- The ability to work in group
- The ability to work with children
- The ability to be a leader
- Attend the function of the class president four times
- Attend the function of the leader of the student group

5. Hobbies:

- Reading books
- Travel
- Music
- Gym, swimming and cycling

IAESTE

THE SHEET MUST BE COMPLETED AND SENT BACK WITH O FORM !!

Name: KATARZYNA KUBALA	Country: INDIE	REF. NO.: IN-2019-1421-MJ
---	---------------------------------	--

List of subjects studied:

Training BHP Mathematics I Physics Chemistry Biology and ecology Information technology Descriptive geometry Engineering drawing English Mathematics II Hydrology and meteorology Computer Programming and Computer Aided Design Technical mechanics Basics of geology and hydrogeology Basis of geodesy Basics of environmental engineering and protection Ergonomics with occupational health and safety elements Materials technology Technical thermodynamics Fluid mechanics Strength of materials	Introduction to the building engineering Land information systems Mechanical and electrical equipment Tools of XXI century engineer Social conflicts in the environmental investment Physics of atmosphere Waste management Principles of Biochemistry and Toxicology Principles of biotechnology Instruction to Geotechnics Engineering Pumps and fans Water environment processes Water treatment laboratories Fundamental topics in environmental science Installations for Heating and Ventilation Sanitary installations Central heating Wastewater treatment Air treatment in air conditioning Water supply Instrumental Sustainable development in environmental technologies
---	---

Details of any previous practical experience:

So far I've had a lot of laboratory classes at the university. The main topic of these classes was treating water to the appropriate quality. I also dealt with wastewater treatment in laboratory conditions. I studied wastewater after mechanical cleaning and mechanical-biological purification.

Details of exact field of training you wish to undertake:

At the internship, I would like to revise and expand the knowledge I have acquired over the last year. After the internship I will be at the last semester of my engineering studies whose curriculum is going to be concerned predominantly with water purification. Moreover, I'm convinced the participation in the internship will prove of great assistance in writing my diploma project.

**IAESTE - Language Certificate**

This sheet must be completed and sent with the Student Nomination if required.

Tick Language to be tested

English French German Spanish Other Please specify _____

Surname: Kubala	First name: Katarzyna
Nationality: Polish	Study Course: Environmental Engineering
How long have you studied this Language? 18 years	Last Class: 2019
Examinations Achieved and Grade: <i>Please provide additional Certificates if available</i>	Dates of Examinations: 22.02.2019

To be completed by the Examiner**Knowledge of Required Language**

(Please tick one box for each of the four language sections)

1. Comprehension

- Understands conversation and reads without difficulty
- Understands almost everything spoken slowly and clearly
- Understands with difficulty
- Cannot follow conversation and written word

2. Speaking

- Speaks fluently, correctly and is easily understood
- Is understood but is not completely correct and fluent
- Speaks haltingly with many mistakes
- Cannot speak this language

3. Writing

- Writes accurately with ease
- Writes slowly with occasional errors
- Writes with difficulty and makes many errors
- Has no written ability in this Language

4. Reading

- Reads quickly with understanding
- Reads slowly, understanding only some of the text
- Has difficulty understanding and must look up many words
- Cannot understand simple texts

Overall Conclusion

Excellent Good Fair Poor

Additional Comments:

Examiner: Szymon Kurowski	Position: Local Committee President
Place and Date: Kraków, 28.02.2019	Signature:

KUBALA KATARZYNA - Student's record sheet

WYDZIAŁ INŻYNIERII ŚRODOWISKA
im. Tadeusza Kościuszki
31-155 Kraków, ul. Warszawska 24
tel. 012 628-20 97

2015/16 Z Semester: 1													
ECTS points: 29,00 / 30,00													
Decision date: 16-02-2018													
Average: 88,00 / 30,00 = 2,93													
No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades				Amount of ECTS points	Repeated hours	
1	Training BHP	lectures	Credit	No	No	3,0	Z						
2	Mathematics I	lectures	Grade	Yes	No	30,0	3,00					5,00	
3	Physics	lectures	Grade	Yes	Yes	30,0	3,00					6,00	
4	Physics	classes	Credit	No	No	15,0	-						
5	Physics	laboratories	Credit	No	No	15,0	-						
6	Chemistry	lectures	Grade	Yes	Yes	30,0	3,00					6,00	
7	Chemistry	laboratories	Credit	No	No	30,0	-						
8	Biology and ecology	lectures	Grade	Yes	Yes	30,0	3,00					6,00	
9	Biology and ecology	laboratories	Credit	No	No	30,0	-						
10	Information technology	computer labs	Grade	Yes	No	30,0	3,00					3,00	
11	Descriptive geometry	lectures	Grade	Yes	No	15,0	3,50					1,00	
12	Descriptive geometry	classes	Credit	No	No	15,0	-						
13	Engineering drawing	projects	Grade	Yes	No	15,0	3,50					1,00	
14	English	classes	Grade	Yes	No	30,0	3,00					1,00	
Total:						318,0						29,00	

2015/16 L Semester: 2													
ECTS points: 29,00 / 31,00													
Decision date: 16-02-2018													
Average: 99,00 / 29,00 = 3,41													
No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades				Amount of ECTS points	Repeated hours	
1	Mathematics II	classes	Credit	No	No	30,0	-						
2	Hydrology and meteorology	lectures	Grade	Yes	Yes	15,0	3,00					2,00	
3	Hydrology and meteorology	projects	Credit	No	No	10,0	-						
4	Hydrology and meteorology	laboratories	Credit	No	No	5,0	-						
5	Computer Programming and Computer Aided Design	lectures	Grade	Yes	No	15,0	3,50					6,00	
6	Computer Programming and Computer Aided Design	computer labs	Credit	No	No	45,0	-						
7	Technical mechanics	classes	Credit	No	No	15,0	-						
8	Basics of geology and hydrogeology	classes	Credit	No	No	15,0	-						
9	Basics of geology and hydrogeology	laboratories	Credit	No	No	15,0	-						
10	Basis of geodesy	classes	Credit	No	No	15,0	-						
11	Basis of geodesy	laboratories	Credit	No	No	15,0	-						
12	English	classes	Grade	Yes	No	30,0	3,00					1,00	30,00
13	Basics of environmental engineering and protection	classes	Credit	No	No	15,0	-					2,00	
Total:						240,0						11,00	

2016/17 Z Semester: 3													
ECTS points: 7,00 / 30,00													
Decision date: 28-02-2017													
Average: 0,00 / 0,00 =													
No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades				Amount of ECTS points	Repeated hours	
1	Ergonomics with occupational health and safety elements	lectures	Grade	No	No	15,0	X	4,00				1,00	
2	Materials technology	lectures	Grade	No	No	22,0	X	X				3,00	
3	Materials technology	laboratories	Credit	No	No	8,0	-						8,00
4	Technical thermodynamics	lectures	Grade	No	Yes	30,0	X	2,00				6,00	15,00
5	Technical thermodynamics	classes	Credit	No	No	30,0	-						15,00
6	Fluid mechanics	lectures	Grade	No	Yes	30,0	X	X				6,00	30,00
7	Fluid mechanics	classes	Credit	No	No	15,0	-						15,00
8	Fluid mechanics	laboratories	Credit	No	No	15,0	-						15,00
9	Strength of materials I	lectures	Grade	No	No	15,0	X	X				2,00	15,00
10	Strength of materials I	classes	Credit	No	No	15,0	-						15,00
11	Introduction to the building engineering	lectures	Grade	No	Yes	30,0	2,00	3,50				4,00	
12	Introduction to the building engineering	laboratories	Credit	No	No	15,0	-						
13	Land information systems	computer labs	Grade	No	No	30,0	2,00	X				2,00	30,00
14	Mechanical and electrical equipment	lectures	Grade	No	No	15,0	2,00	2,00				3,00	15,00
15	Mechanical and electrical equipment	classes	Credit	No	No	15,0	-						15,00
16	Mechanical and electrical equipment	laboratories	Credit	No	No	15,0	-						15,00
17	Tools of XXI century engineer	lectures	Grade	No	No	15,0	2,00	3,00				1,00	
18	Social conflicts in the environmental investments	classes	Grade	No	No	15,0	5,00					1,00	
19	English language	classes	Grade	No	No	60,0	X	X				1,00	60,00
Total:						405,0						30,00	

2016/17 L Semester: 2													
ECTS points: 0,00 / 0,00													
Decision date: 15-09-2017													
Average: 0,00 / 0,00 =													
No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades				Amount of ECTS points	Repeated hours	
1	Mathematics II	lectures	Grade	Yes	Yes	30,0	X	3,50				6,00	
2	Technical mechanics	lectures	Grade	Yes	Yes	15,0	3,00					3,00	
3	Basics of geology and hydrogeology	lectures	Grade	Yes	Yes	15,0	3,50					4,00	
4	Basis of geodesy	lectures	Grade	Yes	No	15,0	4,00					4,00	
5	Basics of environmental engineering and protection	lectures	Grade	Yes	No	30,0	X	3,00				3,00	
Total:						105,0						20,00	

2017/18 Z Semester: 3													
Decision date: 15-03-2018													

PRODZIEKAN
Wydziału Inżynierii Środowiska
Politechniki Krakowskiej

dr inż. Piotr Beńko

2019-03-20, 10:24

ECTS points: 27,00 / 30,00

No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades			Amount of ECTS points	Repeated hours
1	English language	classes	Grade	Yes	No	60,0	X	X	3,00	1,00	
2	Social conflicts in the environmental investments	classes	Grade	No	No	15,0			5,00	1,00	
3	Tools of XXI century engineer	lectures	Grade	No	No	15,0			2,00 3,00	1,00	
4	Ergonomics with occupational health and safety elements	lectures	Grade	No	No	15,0	X	4,00		1,00	
5	Materials technology	lectures	Grade	Yes	No	22,0			3,50	3,00	
6	Materials technology	laboratories	Credit	No	No	8,0					
7	Technical thermodynamics	lectures	Grade	Yes	Yes	30,0	X	4,00		6,00	
8	Technical thermodynamics	classes	Credit	No	No	30,0					
9	Fluid mechanics	lectures	Grade	Yes	Yes	30,0	X	X	3,00	6,00	
10	Fluid mechanics	classes	Credit	No	No	15,0					
11	Fluid mechanics	laboratories	Credit	No	No	15,0					
12	Strength of materials I	lectures	Grade	Yes	No	15,0	X	3,00		2,00	
13	Strength of materials I	classes	Credit	No	No	15,0					
14	Introduction to the building engineering	lectures	Grade	No	Yes	30,0			2,00 3,50	4,00	
15	Introduction to the building engineering	laboratories	Credit	No	No	15,0					
16	Land information systems	computer labs	Grade	Yes	No	30,0			2,00 3,00	2,00	
17	Mechanical and electrical equipment	lectures	Grade	Yes	No	15,0			W 2,00 2,00	3,00	
18	Mechanical and electrical equipment	classes	Credit	No	No	15,0			W		15,00
19	Mechanical and electrical equipment	laboratories	Credit	No	No	15,0			W		15,00
						Total				405,0	30,00

2017/18 L Semester 4

Decision date: 17-09-2018

ECTS points 30,00 / 30,00

Average 103.50 / 30.00 = 3,45

No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades			Amount of ECTS points	Repeated hours
1	Physics of atmosphere	lectures	Grade	Yes	Yes	30,0			3,00	4,00	
2	Physics of atmosphere	classes	Credit	No	No	15,0			-		
3	Waste management	lectures	Grade	Yes	Yes	30,0			4,00	4,00	
4	Waste management	projects	Credit	No	No	15,0			-		
5	Principles of Biochemistry and Toxicology	lectures	Grade	Yes	No	15,0			2,00 3,00	2,00	
6	Principles of Biochemistry and Toxicology	laboratories	Credit	No	No	15,0			-		
7	Principles of biotechnology	lectures	Grade	Yes	Yes	15,0			2,00 3,50	3,00	
8	Principles of biotechnology	laboratories	Credit	No	No	15,0			-		
9	Instruction to Geotechnics Engineering	lectures	Grade	Yes	No	15,0			3,00	2,00	
10	Instruction to Geotechnics Engineering	laboratories	Credit	No	No	15,0			-		
11	Pumps and fans	lectures	Grade	Yes	No	15,0			4,50	2,00	
12	Pumps and fans	projects	Credit	No	No	15,0			-		
13	Water environment processes	lectures	Grade	Yes	No	15,0			4,00	2,00	
14	Water environment processes	laboratories	Credit	No	No	0,0			-		
15	Water treatment	lectures	Grade	Yes	Yes	30,0			3,00	7,00	
16	Water treatment	projects	Credit	No	No	30,0			-		
17	Water treatment	laboratories	Credit	No	No	15,0			-		
18	Fundamental topics in environmental science	lectures	Grade	Yes	No	15,0			4,50	2,00	
19	Fundamental topics in environmental science	projects	Credit	No	No	15,0			-		
20	English language	classes	Grade	Yes	No	30,0	X	X	3,00	2,00	
						Total				360,0	30,00

2018/19 Z Semester: 5

Decision date: 03-03-2019

ECTS points 20,00 / 30,00

Average 62.50 / 20.00 = 3,13

No	Subject	Type of classes	Grade/ Credit	To the average	Exam	Amount of hours	Grades			Amount of ECTS points	Repeated hours
1	Installations for Heating and Ventilation	lectures	Grade	Yes	No	15,0	X	3,00		2,00	
2	Installations for Heating and Ventilation	projects	Credit	No	No	15,0			-		
3	Sanitary installations	lectures	Grade	Yes	Yes	15,0	X			3,00	15,00
4	Sanitary installations	projects	Credit	No	No	30,0			-		30,00
5	Central heating	lectures	Grade	Yes	Yes	30,0			2,00 3,00	4,00	
6	Central heating	computer labs	Credit	No	No	15,0			-		
7	Wastewater treatment	lectures	Grade	Yes	Yes	30,0	X	3,00		7,00	
8	Wastewater treatment	projects	Credit	No	No	30,0					
9	Wastewater treatment	laboratories	Credit	No	No	15,0					
10	Air treatment in air conditioning	lectures	Grade	Yes	No	30,0			3,50	3,00	
11	Air treatment in air conditioning	laboratories	Credit	No	No	15,0			-		
12	Water supply	lectures	Grade	Yes	Yes	30,0	X	X		7,00	10,00
13	Water supply	classes	Credit	No	No	15,0			-		15,00
14	Water supply	projects	Credit	No	No	30,0			-		30,00
15	Instrumental analysis	lectures	Grade	Yes	No	15,0	X	3,50		2,00	
16	Instrumental analysis	laboratories	Credit	No	No	15,0			-		
17	Sustainable development in environmental technologies	lectures	Grade	Yes	No	15,0	X	3,00		2,00	
18	Sustainable development in environmental technologies	classes	Credit	No	No	10,0			-		
19	Sustainable development in environmental technologies	seminars	Credit	No	No	5,0			-		
						Total				375,0	30,00

PRODZIEKAN
Wydziału Inżynierii Środowiska
Politechniki Krakowskiej
Tadeusz Beńko
dr inż. Piotr Beńko

2019-03-20, 10:24



POLITECHNIKA KRAKOWSKA
EUROPEAN CREDIT TRANSFER SYSTEM
TRANSCRIPT OF RECORDS

EXPLANATORY NOTES

Local grades and ECTS grades

ECTS grade	Local grade	Description of the local grade
A	5.0	Very good
B	4.5	Better than good
C	4.0	Good
D	3.5	Better than satisfactory
E	3.0	Satisfactory
FX/F	2.0	Unsatisfactory (Fail)

ECTS credits

1 full academic year = 60 credits

1 semester = 30 credits

The semestral system requires 15 weeks of classes followed by a three- or four-week examination period. Unsuccessful students can take their make-up exams in the second examination session organized in February and September. This means that every examination can be taken twice a semester. If students decide not to take examinations in the first session but only in the second one, they voluntarily give up the other chance to be examined.

Lectures system

W - lectures

P - projects

L - laboratory classes

Ć - exercise classes

S - seminar classes

T - training

PRODZIEKAN
Wydziału Inżynierii Środowiska
Politechniki Krakowskiej
Piotr Beńko
dr inż. Piotr Beńko

Cracow University of Technology Tadeusz Kościuszko
Faculty of Environmental Engineering

POLITECHNIKA KRAKOWSKA
im. Tadeusza Kościuszki
WYDZIAŁ INŻYNIERII ŚRODOWISKA
31-155 Kraków, ul. Warszawska 24
tel. 012 628-20-95 lub 012 628-20-97

TO WHOM IT MAY CONCERN

CERTIFICATE OF ENROLLMENT FOR IAESTE

This is to certify that Katarzyna Kubala who was born on 18.06.1993 in Wrocław is in academic year 2018/2019 a student of the 3 year of Cracow University of Technology name Tadeusz Kościuszko Faculty of Environmental Engineering.

Estimated end of her studies: June/2021.

Deputy Dean of Faculty of
Environmental Engineering
Dr inż. Piotr Beńko

PRODZIEKAN
Wydział Inżynierii Środowiska
Politechniki Krakowskiej

.....
Kraków, 25.02.2019

.....
dr inż. Piotr Beńko
[signature and stamp]



Manipal University Jaipur
Jaipur-Ajmer Express Highway,
Dehmi Kalan,
Near GVK Toll Plaza,
Jaipur, Rajasthan 303007,
Indie

Kraków, 13.03.2019

Dear Sir, Madame

Katarzyna Kubala has been a student of environmental engineering, specialization of sanitary engineering, at Cracow University of Technology since October 1, 2016.

Since that time she has proved to be a diligent student, showing genuine interest in issues related to the field. She is known to be a fast learner and knows how to work under pressure. Katarzyna is a cheerful and very communicative person, easily finds herself in a new environment.

I highly recommend Katarzyna for the exchange programme. In her time at Cracow University of Technology she has shown that her passion for the subject, work ethics as well as interpersonal skills make her the right person for the programme.

Shall you require any further information, please do not hesitate to contact me.

PRODZIEKAN
Wydziału Inżynierii Środowiska
Politechniki Krakowskiej
Piotr Beńko
dr inż. Piotr Beńko

